

ABSTRACT OF THE DISCLOSURE

There is provided an optical disk which adopts
a PRML (Partial Response and Maximum Likelihood) method
for reproduction of recorded information and whose
5 shortest pit has a conical shape without a bottom
surface. If the PRML method is adopted, since it
is not necessary to assure a large amplitude of
a reproduction waveform of the shortest pit, the pit
may have a conical shape. The conical pit enables
10 recording with the dense shortest pit even in a
conventional original disk recorder and original disk
exposure process, thereby increasing a recording
density in a dividing direction.